

BINOCULARS



HANIMEX 7x 50 BINOCULARS

There are two types of binoculars. Firstly, the Galilean type which are two straight tubes, and the greater the power the longer these tubes must be. Then there are prismatic binoculars, in which prisms reflect light back and forth, permitting greater magnification without materially increasing the length of the tubes.

Binoculars are rated by their power of magnification, the diameter of their objective lenses, and by "relative brightness", which is a comparison of the brilliance of images seen through binoculars of different powers and objective lens diameters. In a 6x, 30 glass, for example, the "6x" means that the binoculars magnify objects six times. The second figure, "30", means that the objective lens has a diameter of 30 millimetres. From this description, 6x, 30, the relative brightness can be figured—divide the number of millimetres by the magnifying power and square the quotient; thus. $30 \div 6 = 5$, and squared—the relative brightness is 25. Some lenses are coated for the same reason camera lenses are, and the benefits are the same. For the sake of comparison the field of view is usually given in terms of feet at a distance of 1000 yards. Binoculars of low power, because of their construction, generally allow a larger field of view than glasses of higher magnifica-

Being the proud owner of a pair of Hanimex prismatic binoculars assures you of a "front seat" at every event—

HANIMEX 7x 50 BINOCULARS

Designed to exacting navy requirements, this binocular is built to give maximum vision under all light conditions and to be impervious to dampness, dust, heat, cold or fungi.

Special lens coating reduces light losses almost 50 per cent. . . brings out shadow detail. Images are clearer despite fog, mist or night.

Extremely wide field of view permits object location more quickly with less movement of glasses. Angular field is 7.3 degs., linear field is 381 feet at 1000 yards. Relative brightness, 50.4. Central focussing with additional right eyepiece focussing. Neck strap and solid leather carrying case included.

PRICE £22 10 0

HANIMEX 8x 30 BINOCULARS

Prismatic binocular with central type focussing control. Focussing knob is easily operated with one finger. Right eyepiece has extra, individually adjusted, focussing compensation. Diopter scale for resetting. Barrels swing on hinge for adjustment to width of eyes.

Has eight-power magnification—objects viewed through glasses appear eight times larger than when viewed with unaided eye. Field of view (width of area seen through glasses) is 405 feet at distance of 1000 yards. Ebonite covered body vulcanized on aluminium alloy. Handsome, solid leather carrying case with shoulder strap and neck strap included.

PRICE £17 10 0

